

High School to College Articulation Map

Area of Study: Trade & Technical Education Pathway: Precision Production Trades / WELDING

National Career Cluster: Manufacturing

Region <u>Central</u> District _____ School _____ Region Contact <u>Leon Stewart</u> Ph# <u>435-893-2214</u> e-mail <u>leon.stewart@snow.edu</u> Date <u>9/19/06</u>	College / Institution <u>Snow College</u> Articulation Agreement in place? <u>X</u> Yes _____ No _____ Degree <u>X</u> Or Certificate _____ <u>Associate of Applied Science / Welding</u> (64 Credits Required)
--	---

High School				College		
Course #	High School Suggested Courses	H.S. Credit	College Credits	Course #	College General Education Requirements	Credits
ENGL 1010	English 1010 *	.50	3.0	ENGL 1010	Introduction to Writing	3.0
CIS 1010	Intro to Computers *	.50	3.0	CIS 1010	Intro to Computers	3.0
				WELD 1715	Applied Technical Math	3.0
Total Available General Education Credits			6			
Course #	High School Career Pathway Courses (4 Credits Required)	H.S. Credit	College Credits	Course #	College Major Course Requirements	Credits
<u>Course#</u>	<u>Foundation Courses: (2 credits required)</u>	<u>Credit</u>				
48.0508	Welding (Will include advanced Welding Courses)	1.0				
	<u>Elective Courses:</u>	<u>Credit</u>				
48.0503	Machine Tool	1.0				
32.0199	Student Internship (Critical Workplace Skills)	.50				
	The following classes are available to high school students at the Snow College Richfield Campus or as outreach programs in some districts within the Central Region.					
DRAFT 1010	Technical Drafting **	1.0	5.0	DRAFT 1010	Technical Drafting	5.0
WELD 1010	Oxyacetylene Welding and Cutting Processes **	1.0	4.0	WELD 1010	Oxyacetylene Welding and Cutting Processes 1	2.0
WELD 1020	Intro to Arc Welding **	1.0	4.0	WELD 1020	Shielded Metal Arc Welding	4.0
WELD 1303	Advanced Arc Welding Plate **	1.0	4.0	WELD 1300	Advanced Arc Welding Part 1	4.0
WELD 1305	Advanced Arc Welding Pipe **	1.0	4.0	WELD 1300	Advanced Arc Welding Part 2	4.0
WELD 1313	Welding Inspection Part 1 **	.50	1.0	WELD 1310	Welding Inspection Part 1	1.0
WELD 1315	Welding Inspection Part 2 **	.50	1.0	WELD 1310	Welding Inspection Part 2	1.0
				WELD 1260	Electrical Fundamentals	2.0
				MTT 1350	Related Machine Shop	2.0
				WELD 2200	Semi-Automatic Processes	8.0

High School to College Articulation Map

Area of Study: Trade & Technical Education Pathway: Precision Production Trades / WELDING
National Career Cluster: Manufacturing

Region <u>Central</u> District _____ School _____ Region Contact <u>Leon Stewart</u> Ph# <u>435-893-2214</u> e-mail <u>leon.stewart@snow.edu</u> Date <u>9/19/06</u>	College / Institution <u>Snow College</u> Articulation Agreement in place? <input checked="" type="checkbox"/> Yes _____ No _____ Degree <input checked="" type="checkbox"/> Or Certificate _____ <u>Associate of Applied Science / Welding</u> <u>(64 Credits Required)</u>
--	--

				WELD 2210	Blueprints for Welders	6.0
				WELD 1920	Professional Development I	.50
				WELD 1910	Professional Development 2	.50
				WELD 2320	Metallurgy	4.0
				WELD 2400	Industrial Joining Processes	8.0
				WELD 2800	Special Projects	1.0
				Total Pathway Credits		23
				➡	Total Major Course Credits Required	
						55
TOTAL Potential Credits Earned in High School				29	TOTAL Credits Required for Major	64

Note: This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note** * **Concurrent Enrollment** ** **Dual Enrollment**